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age 3 and age 3 Atty. Docket No. Serial No. Form PTO-1449 (modified) 09/684,066 UTSD:645US/MTG List of Patents and Publications for Applicant's **Applicant** Rama Ranganathan Steve W. Lockless INFORMATION DISCLOSURE STATEMENT Group: Filing Date: (Use several sheets if necessary) 1645 October 6, 2000 Other Art **Foreign Patent Documents** U.S. Patent Documents See Page 1 See Page 1 See Page 1 Other Art (Including Author, Title, Date Pertinent Pages, Etc.) Citation Ref. Init. Des. Lichtarge et al., "An evolutionary trace method defines binding surfaces common to protein C23 families," J. Mol. Biol., 257:342-358, 1996. UK Lockless and Ranganathan, "Evolutionarily conserved pathways of energetic connectivity in C24 LK protein families," Science, 286:295-299, 1999. Monod et al., "On the nature of allosteric transitions: a plausible model," J. Mol. Biol., 12:88-C25 IK 118, 1965. Nicholls, et al., "Protein folding and association: insights from the interfacial and C26 LK thermodynamic properties of hydrocarbons," Proteins, 11:281-296, 1999. Ortiz et al., "Method for low resolution prediction of small protein tertiary structure," Pacific C27 LK Symp. On Biocomputing, 316-327, 1997. Patten et al., "The immunological evolution of catalysis," Science, 271:1086-1091, 1996. C28 UM Perona et al., "Structural origins of substrate discrimination in trypsin and chymotrypsin," C29 LK Biochemistry, 34:1489-1499, 1995. C30 Perry et al., "Long-range electrostatic interactions can influence the folding, stability, and IN cooperativity of dihydrofolate reductase," Biochemistry, 28:7961-7968, 1989. C31 Pettigrew et al., "Probing the energetics of proteins through structural perturbation: sites of N regulatory energy in human hemoglobin," Proc. Natl. Acad. Sci. USA, 79:1849-1853, 1982. Ponting et al., "PDZ domains: targeting signalling molecules to sub-membranous sites," C32 W BioEssays, 19(6):469-479, 1997. Ranganathan et al., "Spatial localization of the K+ channel selectivity filter by mutant cycle-C33 N based structure analysis," Neuron, 16:131-139, 1996. Sambrook et al., Molecular Cloning: A Laboratory Manual, 2nd Ed., Cold Spring Harbor, NY, C34 LAC Schreiber and Fersht, "Energetics of protein—protein interactions: analysis of the Barnase— C35 Barstar interface by single mutations and double mutant cycles," J. Mol. Biol., 248:478-486,

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